

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S17	7	("3671379"   "3973073"   "4079602"   "4117194"   "5352518"   "6223782").PN. OR ("6668598").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 12:52
S18	4	S17 and (viscosi\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 12:53
S20	37	S19 and (viscosi\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 12:54
S19	60	("3671379"   "3718534"   "3973073").PN. OR ("4117194").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 12:54
S21	4	S19 and (viscosi\$) and (polytrimethyleneterephthalate or (polytrimethylene adj terephthalate) or "PTT" or "PPT" or trimethylene)	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 12:55
S22	3	((("6776858") or ("6831025") or ("20050054255"))).PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/09/25 12:58
S24	852	S23 and (intrinsic near4 viscosi\$)	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 13:03
S23	6614	((442/194,195,197,199,200,308,310,311,335,338,352,361,362,364) or (428/359,364,369,370,373,374)).CQLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/09/25 13:03
S27	312	S23 and (intrinsic near4 viscosi\$) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn))	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 13:04
S26	302	S23 and (intrinsic near4 viscosi\$) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber))	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 13:04
S25	409	S23 and (intrinsic near4 viscosi\$) and ((sheath near4 core) or (side near4 side))	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 13:04
S28	150	S23 and (intrinsic near4 viscosi\$) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn)) and (hollow\$3 or pore or pores or porous or void or voided or voids)	US-PGPUB; USPAT; USOOR	OR	ON	2008/09/25 13:05

S29	1	("5458971"),PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:16
S30	60	("3671379"   "3718534"   "3973073"),PN. OR ("4117194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:17
S31	19	S23 and ((different or difference or gradient) near4 (intrinsic near4 viscosit\$5)) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn)) and (hollow\$3 or pore or pores or porous or void or voided or voids)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:27
S32	7	("20020025433"   "3671379"   "6306499"   "6555220"   "6673443"),PN. OR ("6846560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:31
S33	11	("3671379"   "6306499"   "6423407"),PN. OR ("6555220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:32
S34	2028	(428/373-374).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:34
S37	71	S34 and hollow and polyester and (intrinsic near3 viscosit\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:35
S36	316	S34 and hollow and polyester	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:35
S35	396	S34 and hollow	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:35
S38	11	S34 and hollow and polyester and ((different or difference or varied or vary or two) near3 (intrinsic near3 viscosit\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:38
S40	11	S38 and hollow and ((different or difference or varied or vary or two) near3 (intrinsic near3 viscosit\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:42
S39	151	("20020025433"   "3328850"   "3520770"   "3671379"   "3681188"   "3718534"   "3772137"   "3940543"   "3952134"   "3973073"   "3988387"   "4079602"   "4115621"   "4117194"   "4618531"   "4794038"   "4818599"   "5070178"   "5104725"   "5112684"   "5141805"   "5141811"   "5171633"   "5183708"   "5298321"   "5298371"   "5352515"   "5352518"   "5458971"   "5505815"   "5677057"   "5858528"   "5882780"   "5997980"   "6071612"   "6223782"   "6242091"   "6306498"   "6306499"   "6423407"   "6440555"   "6555220"   "6673443"   "6673444"   "6680353"),PN. OR ("2003/0094019"   "2003/0197303"   "2003/0232194"   "2004/0011017"   "2004/0048064"   "2004/0175542"   "2006/0180067"   "2006/0210793"   "4117194"   "5458971"   "5677057"   "5683811"   "5723215"   "5858528"   "6373423"   "6555220"   "6668598"   "6815060"   "6846560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:42

S41	85	(fiber or filament) and hollow and ((different or difference or varied or vary or two) and (intrinsic same viscosit\$5))	EPO; JPO; DERWENT	OR	ON	2008/09/25 13:44
S43	3	"0231241" "11158731" "8226008"	EPO; JPO; DERWENT	OR	ON	2008/09/25 13:49
S42	1	"0231241"	EPO; JPO; DERWENT	OR	ON	2008/09/25 13:49
S45	6	S44 and ((intrinsic near4 viscosit\$5) and ((sheath near4 core) or (side near4 side)) and ((staple or cut or short) with (filament or fiber or yarn))	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 13:59
S44	394	(442/194,338,398).OCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 13:59
S47	23	S46 and fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 14:00
S46	23	((ismael same hernandez).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 14:00
S49	25	("3520770"   "4818599"   "5141805").PN. OR ("5458971").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 14:21
S48	1	("5458971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 14:21
S50	16	S49 and viscosit\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 14:22
S51	26	((US-20040011017-\$ or US-20060180067-\$ or US-20030094019-\$ or US-20040048064-\$ or US-20030197303-\$ or US-20060210793-\$ or US-20030232194-\$ or US-20040175542-\$ or US-20020071951-\$).did. or (US-6815060-\$ or US-6668598-\$ or US-6555220-\$ or US-5858528-\$ or US-5677057-\$ or US-4117194-\$ or US-5458971-\$ or US-6372343-\$ or US-6846560-\$ or US-5723215-\$ or US-5683811-\$ or US-5882794-\$).did. or (JP-2005015957-\$ or JP-10102324-\$ or JP-63165519-\$).did. or (JP-2003183938-\$ or JP-03174016-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/10/28 12:14
S53	49	S52 and ((intrinsic near2 viscosit\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 12:20

S52	156	("20020025433"   "3328850"   "3520770"   "3671379"   "3681188"   "3718534"   "3745061"   "3772137"   "3940543"   "3952134"   "3973073"   "3988387"   "4079602"   "4115621"   "4117194"   "4618531"   "4794038"   "4818599"   "5070178"   "5104725"   "5112684"   "5141805"   "5141811"   "5171633"   "5183708"   "5298321"   "5298371"   "5352515"   "5352518"   "5458971"   "5505815"   "5677057"   "5683811"   "5723215"   "5858528"   "5882780"   "5997980"   "6071612"   "6223782"   "6242091"   "6306498"   "6306499"   "6423407"   "6440555"   "6555220"   "6673443"   "6673444"   "6680353").PN. OR ("2002/0071951"   "2003/0094019"   "2003/0197303"   "2003/0232194"   "2004/0011017"   "2004/0048064"   "2004/0175542"   "2006/0180067"   "2006/0210793"   "4117194"   "5458971"   "5677057"   "5683811"   "5723215"   "5858528"   "5882794"   "6372343"   "6555220"   "6668598"   "6815060"   "6846560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 12:20
S54	22	S52 and ((intrinsic near2 viscosi\$5)) and hollow	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 12:21
S55	120	((intrinsic near2 viscosi\$5)) and hollow and eccentric	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 15:52
S56	19	("4217321").PN. OR ("6306499").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/02 16:10
L1	276	("20010055883"   "20020007043"   "20020025433"   "20040030095"   "20040084796"   "20040121151"   "20040152925"   "20040222544"   "20040225107"   "20040225161"   "20040225162"   "20040225163"   "20040247968"   "20040260125"   "20050008855"   "20050020161"   "20050020805"   "20050069997"   "20050130545"   "20050272336"   "20050282966"   "20050283028"   "20060041039"   "2520733"   "3326985"   "3328850"   "3454460"   "3520770"   "3536763"   "3671379"   "3681188"   "3718534"   "3745061"   "3772137"   "3940543"   "3952134"   "3973073"   "3988387"   "4079602"   "4115621"   "4115989"   "4117194"   "4217321"   "4405686"   "4424258"   "4529368"   "4618531"   "4687610"   "4691003"   "4794038"   "4818599"   "5015789"   "5034182"   "5070178"   "5104725"   "5112684"   "5141805"   "5141811"   "5171633"   "5171898"   "5183708"   "5276201"   "5284979"   "5298321"   "5298371"   "5334778"   "5340909"   "5352515"   "5352518"   "5364984"   "5364987"   "5391263"   "5434239"   "5458971"   "5504122"   "5505815"   "5510454"   "5532333"   "5532404"   "5540868"   "5633018"   "5633362"   "5677057"   "5677415"   "5683811"   "5686276"   "5710315"   "5714262"   "5723215"   "5730913"   "5763104"   "5774074"   "5786443"   "5798433"   "5811496"   "5821092"   "5824248"   "5830982"   "5840957"   "5856423"   "5858528"   "5882780"   "5962745"   "5990265"   "5997980"   "6071612"   "6140543"   "6153679"   "6223782"   "6232511"   "6235948"   "6242091"   "6245844"   "6255442"   "6261686"   "6277289"   "6281325").PN. OR ("6284930"   "6297408"   "6306498"   "6306499"   "6312805"   "6318586"   "6325945"   "6331264"   "6335421"   "6342646"   "6350895"   "6353062"   "6383433"   "6423407"   "6437193"   "6440555"   "6538076"   "6548429"   "6555220"   "6562457"   "6576340"   "6590065"   "6599625"   "6608168"   "6641916"   "6673443"   "6673444"   "6680353"   "6692687"   "6713653"   "6720459"   "6723799"   "6782923"   "6787630"   "6812325"   "6841245"   "6846560"   "6858702"   "6868662"   "6877197"   "6905765"   "6921803").PN. OR ("2002/0071951"   "2003/0094019"   "2003/0197303"   "2003/0232194"   "2004/0011017"   "2004/0048064"   "2004/0175542"   "2006/0180067"   "2006/0210793"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 08:41

		"4117194"   "5458971"   "5677057"   "5683811"   "5723215"   "5858528"   "5882794"   "6306499"   "6372343"   "6555220"   "6668598"   "6692687"   "6815060"   "6841245"   "6846560"   "7011885"   "7357985").URPN.				
L2	110	1 and (hollow or hole)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 08:59
L3	118	1 and (hollow or hole or void or voided)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 09:00
L4	81	1 and (hollow or hole or void or voided) and (viscosity or viscosities)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 09:03
L5	1	("6492020").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 09:10
L6	21	("5458971").URPN.	USPAT	OR	ON	2008/11/04 09:20
L7	1	("20020173209").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 09:24
L8	1343	ochi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 09:40
L9	17	(ochi.in. or maeda.in. or mochizuki.in.) and (PTT)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 09:41
L10	21	(ochi.in. or maeda.in. or mochizuki.in. or toray.asn.) and (PTT)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 09:42
L13	1	12 and "%"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/04 10:17
L12	1	("6306499").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:17
L14	1	("20030094019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/04 10:48

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